



Senior Transportation Engineer, Caltrans

Exam Code: 5PB21

Department: California High-Speed Rail Authority,
Department of Transportation

Exam Type: Departmental, Open/Nonpromotional

Final Filing Date: Continuous

CLASSIFICATION DETAILS

Senior Transportation Engineer, Caltrans – \$10,569.00 - \$13,228.00 per month

[View the Senior Transportation Engineer, Caltrans classification specification](#)

APPLICATION INSTRUCTIONS

Final Filing Date: Continuous

Who Should Apply:

Applicants who meet the minimum qualifications as stated on this bulletin may apply for and take this examination.

Once you have taken this examination, you may not retake it for **twelve (12) months**.

How To Apply:

The link to connect to the Training and Experience Evaluation is located farther down on this bulletin in the "Taking the Exam" section.

Special Testing Arrangements:

If you require assistance or alternative testing arrangements due to a disability, please contact the testing department listed in the Contact Information section of this bulletin.

MINIMUM QUALIFICATIONS

All applicants must meet the education and/or experience requirements as stated on this exam bulletin to be accepted into the examination. Part-time or full-time jobs, regardless of whether paid or volunteer positions, and inside or outside California state service will count toward experience.

Senior Transportation Engineer, Caltrans

Possession of a valid certificate of registration as a civil engineer issued by the California State Board of Registration for Professional Engineers. **And**

Either 1

One year of transportation engineering experience in the California state service [performing duties comparable to](#) those of an associate level engineer or Transportation Engineer (Civil), Range D.

Or 2

Broad and extensive (more than five years) transportation engineering experience, two years of which are [equivalent in responsibility to that of an associate level engineer or Transportation Engineer \(Civil\), Range D, in the California state service.](#)

POSITION DESCRIPTION

Senior Transportation Engineer, Caltrans

Under general direction, (1) as a first line supervisor to have charge of varied and difficult transportation engineering work in the field or office involving the supervision of engineers and others engaged in transportation development activities; or (2) in a specialist capacity, to perform other difficult and complex engineering work relating to specialized transportation projects, research studies, planning and operations of transportation systems; or (3) provide technical oversight of consultants or local agency staff performing engineering work related to the development of State transportation projects; and to do other related work.

EXAMINATION SCOPE

This examination consists of the following components:

Training and Experience Evaluation – Weighted 100% of the final score.

The examination consists solely of a **Training and Experience Evaluation**. To obtain a position on the eligible list, a minimum score of 70% must be received. Applicants will receive their score upon completion of the Training and Experience Evaluation process.

In addition to evaluating applicants' relative knowledge, skills, and ability, as demonstrated by quality and breadth of education and/or experience, emphasis in each exam component will be measuring competitively, relative job demands, each applicant's:

Knowledge of:

1. Various phases of transportation engineering, including planning processes and methods, systems planning, evaluation of alternatives, and facility locations and design, construction, operation and maintenance.
2. Transportation economics and financing.
3. Project management concepts.
4. Factors which influence the impact of transportation facilities on the environment, the community and the economy.
5. Principles and techniques of personnel management and supervision.
6. A supervisor's role in health and safety and labor relations programs and the processes available to meet their objectives.

Ability to:

1. Plan and direct the work of others.
2. Analyze situations accurately and adopt an effective course of action.
3. Make effective presentations.
4. Prepare correspondence and reports.
5. Communicate effectively.
6. Effectively contribute to the Department's Equal Employment Opportunity objectives.

ELIGIBLE LIST INFORMATION

A departmental, open/nonpromotional eligible list for the **Senior Transportation Engineer, Caltrans** classification will be established for:

California High-Speed Rail Authority Department of Transportation

The names of **successful** competitors will be merged onto the eligible list in order of final score regardless of exam date. Eligibility expires **twelve (12) months** after it is established. Applicants must then retake the examination to reestablish eligibility.

Veterans' Preference will be granted for this examination. In accordance with Government Codes 18973.1 and 18973.5, whenever any veteran, or widow or widower of a veteran achieves a passing score on an open examination, he or she shall be ranked in the top rank of the resulting eligible list.

Veterans status is verified by the California Department of Human Resources (CalHR). Information on this program and [the Veterans' Preference Application](#) (Std. form 1093) is available online. Additional information on veteran benefits is available at the Department of Veterans Affairs.

Career Credits will be applied to state employees' final passing score who have obtained permanent civil service status with the State of California.

EXAMINATION INFORMATION

[Preview the Senior Transportation Engineer, Caltrans Training and Experience Evaluation](#)

PREPARING FOR THE EXAMINATION

Here is a list of suggested resources to have available prior to taking the exam.

Employment History: Employment dates, job titles, organization names and addresses, names of supervisors or persons who can verify your job responsibilities, and phone numbers of persons listed above.

Education: School names and addresses, degrees earned, dates attended, courses taken (verifiable on a transcript), persons or office who can verify education, and phone numbers of persons or offices listed above.

Training: Class titles, certifications received, names of persons who can verify your training, and phone numbers of persons listed above.

TAKING THE EXAMINATION

[Take the Senior Transportation Engineer, Caltrans examination](#)

TESTING DEPARTMENTS

California High-Speed Rail Authority
Department of Transportation

CONTACT INFORMATION

If you have any **technical** questions concerning this examination bulletin, please contact:

California Department of Human Resources
CalCareer Service Center
1810 16th Street
Sacramento, CA 95814
Phone: (866) 844-8671
Email: CalCareer@CalHR.CA.GOV

California Relay Service: 1-800-735-2929 (TTY), 1-800-735-2922 (Voice)

TTY is a Telecommunications Device for the Deaf and is reachable only from phones equipped with a TTY Device.

EQUAL OPPORTUNITY EMPLOYER

The State of California is an equal opportunity employer to all, regardless of age, ancestry, color, disability (mental and physical), exercising the right of family care and medical leave, gender, gender expression, gender identity, genetic information, marital status, medical condition, military or veteran status, national origin, political affiliation, race, religious creed, sex (includes pregnancy, childbirth, breastfeeding, and related medical conditions), and sexual orientation.

DRUG-FREE STATEMENT

It is an objective of the State of California to achieve a drug-free State work place. Any applicant for State employment will be expected to behave in accordance with this objective, because the use of illegal drugs is inconsistent with the law of the State, the rules governing civil service, and the special trust placed in public servants.

GENERAL INFORMATION

Examination and/or Employment Application (STD 678) forms are available at the California Department of Human Resources, local offices of the Employment Development Department, and through your [CalCareer Account](#).

If you meet the requirements stated on this examination bulletin, you may take this examination, which is competitive. Possession of the entrance requirements does not assure a place on the eligible list. Your performance in the examination described in this bulletin will be rated against a predetermined job-related rating, and all applicants who pass will be ranked according to their score.

The California High-Speed Rail Authority reserves the right to revise the examination plan to better meet the needs of the service, if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service laws and rules and all applicants will be notified.

General Qualifications: Applicants must possess essential personal qualifications including integrity, initiative, dependability, good judgement, the ability to work cooperatively with others, and a state of health consistent with the ability to perform the assigned duties of the class. A medical examination may be required. In open examinations, investigation may be made of employment records and personal history and fingerprinting may be required.

Eligible Lists: Eligible lists established by competitive examination, regardless of date, must be used in the following order: 1) sub-divisional promotional, 2) departmental promotional, 3) multi-departmental promotional, 4) servicewide promotional, 5) departmental open, 6) open. When there are two lists of the same kind, the older must be used first. Eligible lists will expire in one to four years unless otherwise stated on the bulletin.

High School Equivalence: Equivalence to completion of the 12th grade may be demonstrated in any one of the following ways: 1) passing the General Education Development (GED) Test; 2) completion of 12 semester units of college-level work; 3) certification from the State Department of Education, a local school board, or high school authorities that the competitor is considered to have education equivalent to graduation from high school; or 4) for clerical and accounting classes, substitution of business college work in place of high school on a year-for-year basis.